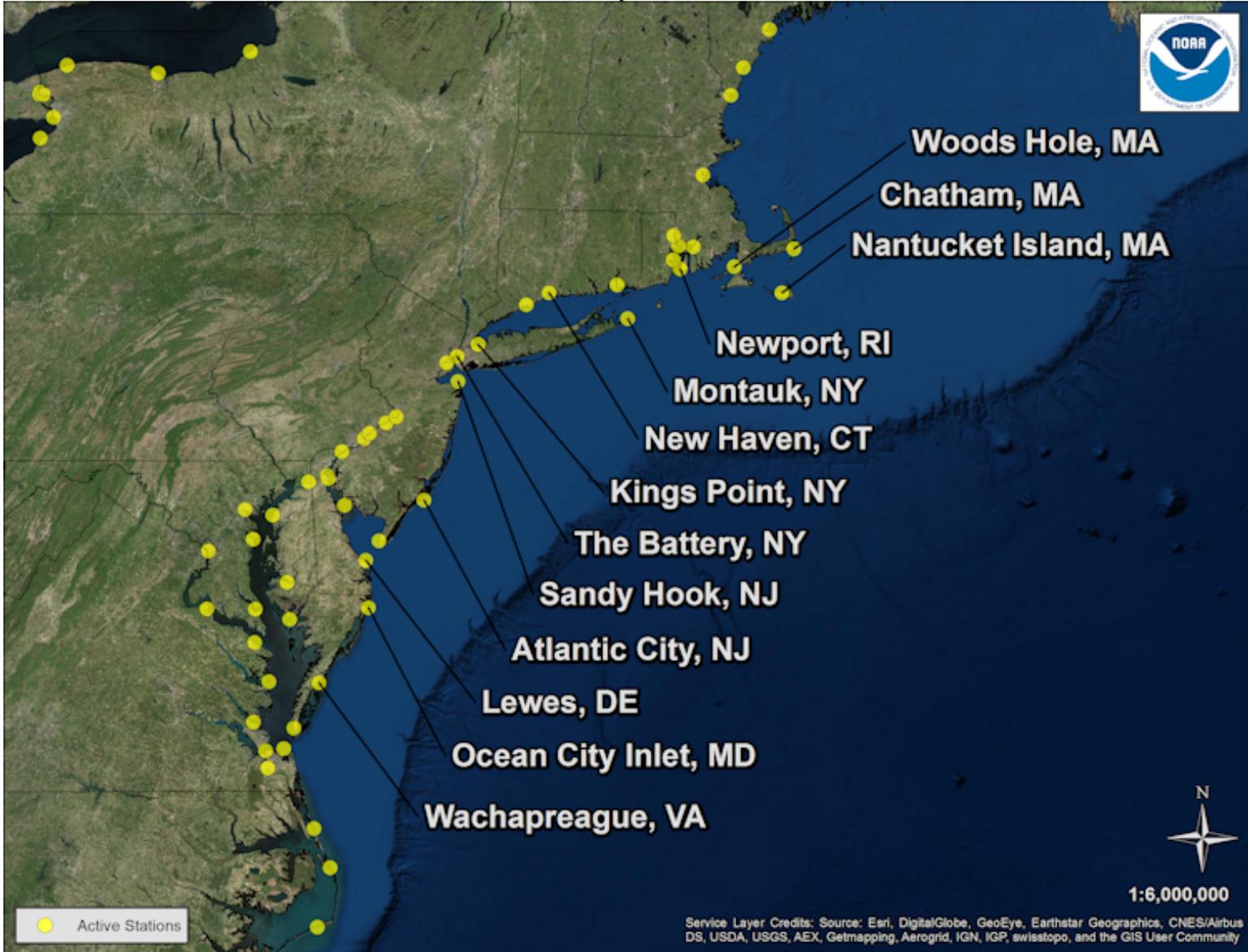




Post-tropical Storm JOSE QuickLook  
Posted: 18:00 AST 09/22/2017

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the National Hurricane Center (NHC) issues a new tropical storm or hurricane warning for the U.S. or its territories.

As of 09/22/2017 18:00 AST, water levels from the mid-Atlantic coast to southern New England remain elevated from 0.5 to 1.8 ft above normal.

Winds across the region range from 10 to 20 kts with gusts up to 25 kts observed over the past few hours.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please see Coastal Inundation Dashboard.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: CMF

-----  
**SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:**

Post-Tropical Cyclone Jose Advisory Number 70  
NWS National Hurricane Center Miami FL AL122017  
500 PM AST Fri Sep 22 2017

...TROPICAL STORM WARNINGS LOWERED FOR SOUTHERN NEW ENGLAND...  
...THIS IS THE LAST ADVISORY ON JOSE...

**SUMMARY OF 500 PM AST...2100 UTC...INFORMATION**

-----  
LOCATION...39.3N 69.1W  
ABOUT 140 MI...225 KM SSE OF NANTUCKET MASSACHUSETTS  
MAXIMUM SUSTAINED WINDS...45 MPH...75 KM/H  
PRESENT MOVEMENT...SE OR 140 DEGREES AT 3 MPH...6 KM/H  
MINIMUM CENTRAL PRESSURE...996 MB...29.42 INCHES

**WATCHES AND WARNINGS**

-----  
**CHANGES WITH THIS ADVISORY:**

All Tropical Storm Warnings have been discontinued.

**SUMMARY OF WATCHES AND WARNINGS IN EFFECT:**

None.

**DISCUSSION AND 48-HOUR OUTLOOK**

-----  
At 500 PM AST (2100 UTC), the center of Post-Tropical Cyclone Jose was located near latitude 39.3 North, longitude 69.1 West. The post-tropical cyclone is moving toward the southeast near 3 mph (6 km/h) and a slow southeastward drift is forecast for the next day or two.

Maximum sustained winds are near 45 mph (75 km/h) with higher gusts. Some weakening is forecast during the next 48 hours.

Tropical-storm-force winds extend outward up to 140 miles (220 km) from the center.

The estimated minimum central pressure is 996 mb (29.42 inches).

#### HAZARDS AFFECTING LAND

-----  
SURF: Swells generated by Jose are affecting Bermuda and much of the U.S. east coast and will likely cause dangerous surf and rip current conditions during the next couple of days. For more information, please consult products from your local weather office.

#### NEXT ADVISORY

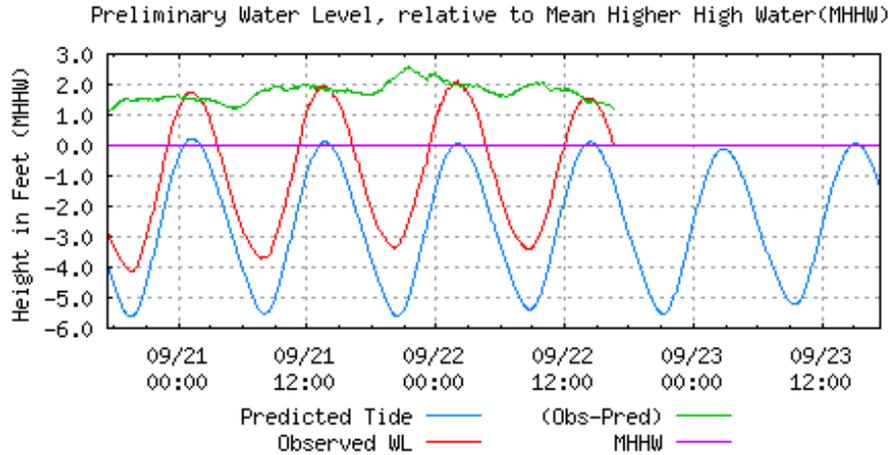
-----  
This is the last public advisory issued by the National Hurricane Center on this system. Additional information on this system can be found in High Seas Forecasts issued by the National Weather Service, under AWIPS header NFDHSFAT1, WMO header FZNT01 KWBC, and available on the Web at <http://www.opc.ncep.noaa.gov/shtml/NFDHSFAT1.shtml>.

Forecaster Blake

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

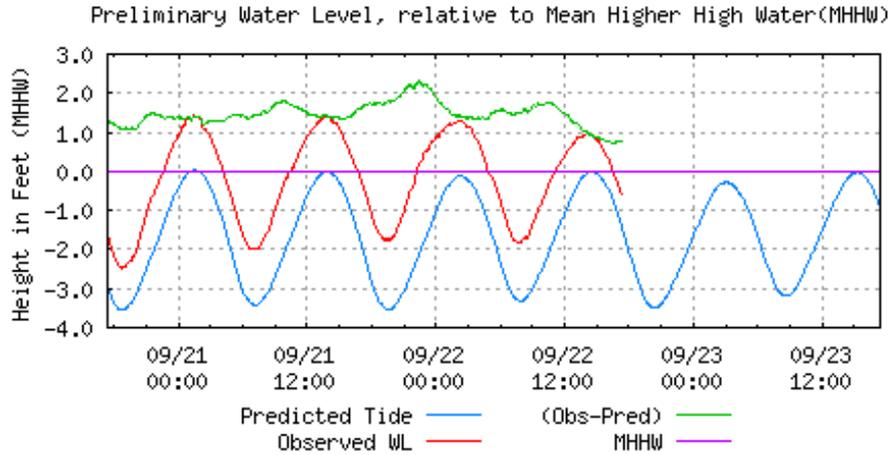
Jump to: [Chatham - Water Level](#), [Nantucket Island - Water Level](#), [Nantucket Island - Winds](#), [Nantucket Island - Barometric](#), [Newport - Water Level](#), [Newport - Winds](#), [Newport - Barometric](#), [Woods Hole - Water Level](#), [New Haven - Water Level](#), [New Haven - Winds](#), [Montauk - Water Level](#), [Montauk - Barometric](#), [Kings Point - Water Level](#), [Kings Point - Winds](#), [The Battery - Water Level](#), [Sandy Hook - Water Level](#), [Sandy Hook - Winds](#), [Sandy Hook - Barometric](#), [Atlantic City - Water Level](#), [Lewes - Water Level](#), [Lewes - Winds](#), [Ocean City Inlet - Water Level](#), [Ocean City Inlet - Winds](#), [Wachapreague - Water Level](#)

NOAA/NOS/CO-OPS 8447435 Chatham, MA



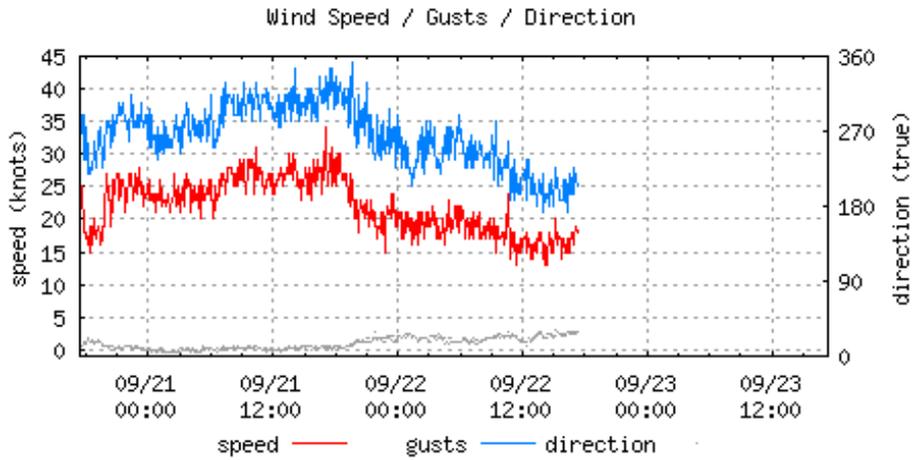
Last Observed Sample: 09/22/2017 16:30 (EDT). Data relative to MHHW  
**Observed: 0.02 ft. Predicted: -1.19 ft. Residual: 1.21 ft.**  
Historical Maximum Water Level: Jan 3 2014, 4.26 ft.  
Next High Tide: 09/23/2017 02:49 (EDT), -0.12 ft.

NOAA/NOS/CO-OPS 8449130 Nantucket Island, MA



Last Observed Sample: 09/22/2017 17:18 (EDT). Data relative to MHHW  
**Observed: -0.60 ft. Predicted: -1.39 ft. Residual: 0.79 ft.**  
Historical Maximum Water Level: Oct 30 1991, 4.29 ft.  
Next High Tide: 09/23/2017 03:03 (EDT), -0.28 ft.

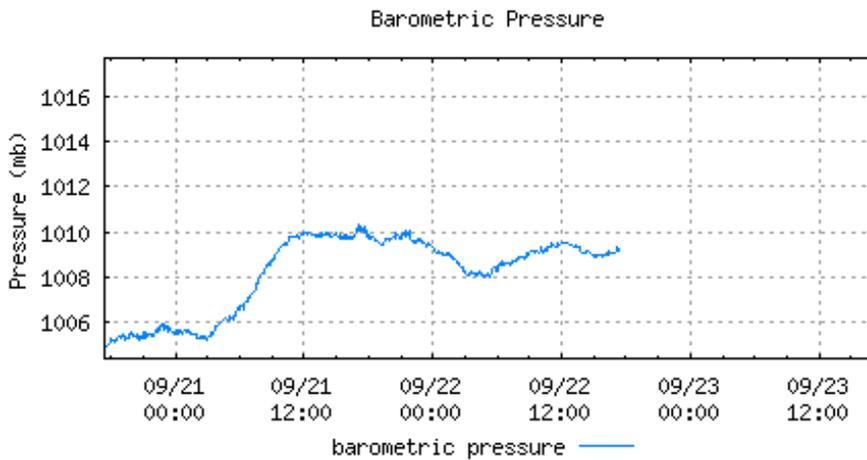
NOAA/NOS/CO-OPS 8449130 Nantucket Island, MA



Last Observed Sample: 09/22/2017 17:18 (EDT)

Wind Speed: 18 knots Gusts: 25 knots Direction: 28° T

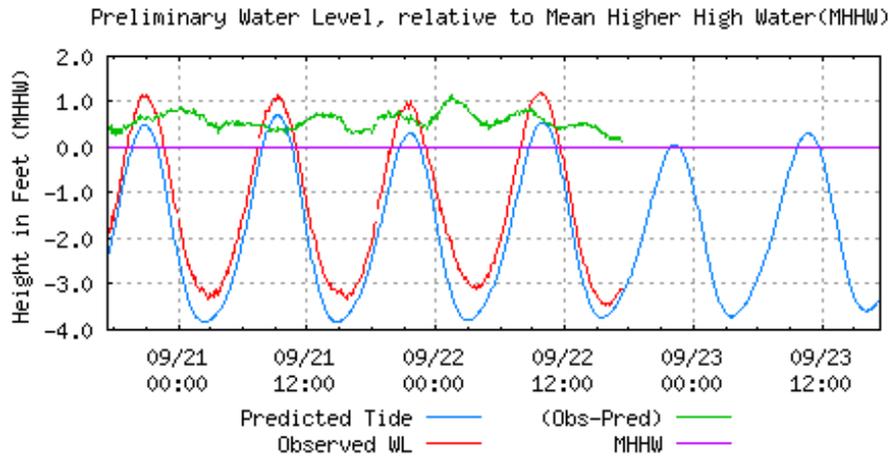
NOAA/NOS/CO-OPS 8449130 Nantucket Island, MA



Last Observed Sample: 09/22/2017 17:18 (EDT)

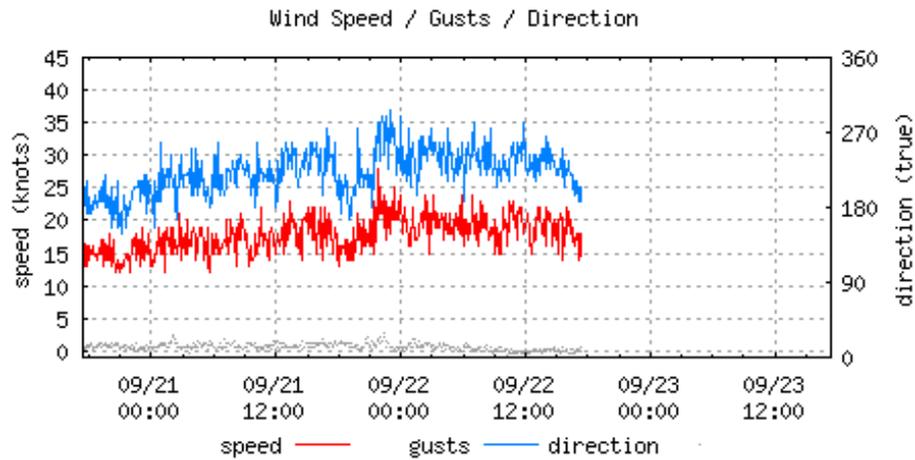
Barometric Pressure: 1009.2 mb

NOAA/NOS/CO-OPS 8452660 Newport, RI



Last Observed Sample: 09/22/2017 17:24 (EDT). Data relative to MHHW  
**Observed: -3.01 ft. Predicted: -3.22 ft. Residual: 0.21 ft.**  
 Historical Maximum Water Level: Sep 21 1938, 9.46 ft.  
 Next High Tide: 09/22/2017 22:18 (EDT), 0.05 ft.

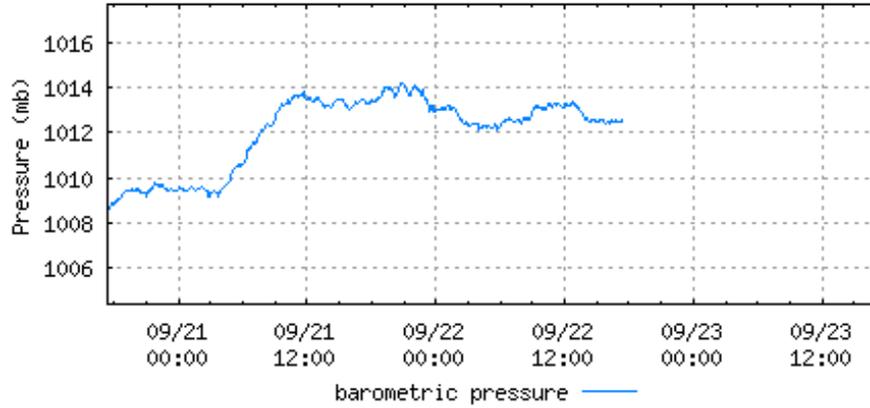
NOAA/NOS/CO-OPS 8452660 Newport, RI



Last Observed Sample: 09/22/2017 17:24 (EDT)  
**Wind Speed: 18 knots Gusts: 25 knots Direction: 11° T**

NOAA/NOS/CO-OPS 8452660 Newport, RI

Barometric Pressure

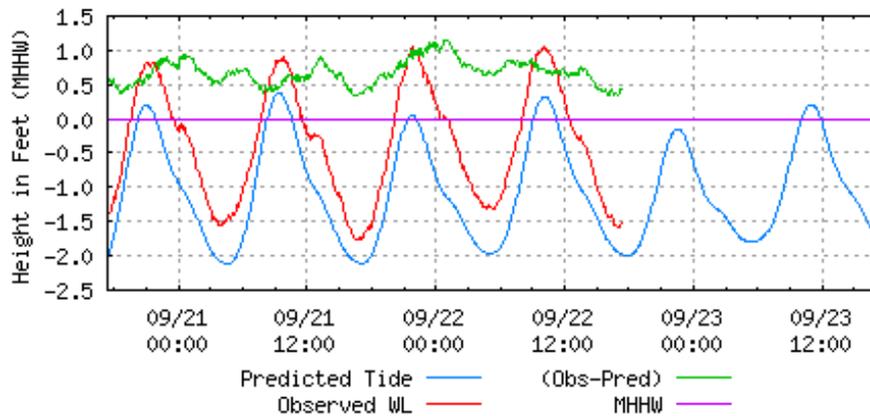


Last Observed Sample: 09/22/2017 17:24 (EDT)

Barometric Pressure: 1012.6 mb

NOAA/NOS/CO-OPS 8447930 Woods Hole, MA

Preliminary Water Level, relative to Mean Higher High Water (MHHW)



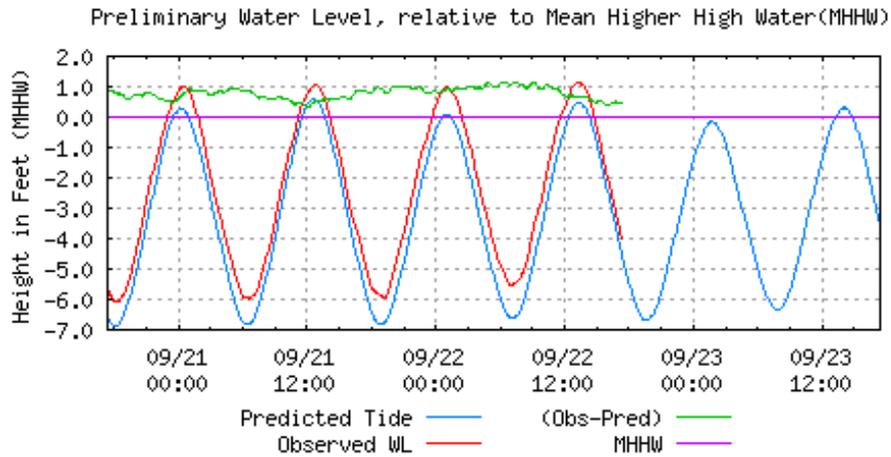
Last Observed Sample: n/a. Data relative to MHHW

Observed: n/a Predicted: n/a Residual: n/a

Historical Maximum Water Level: n/a

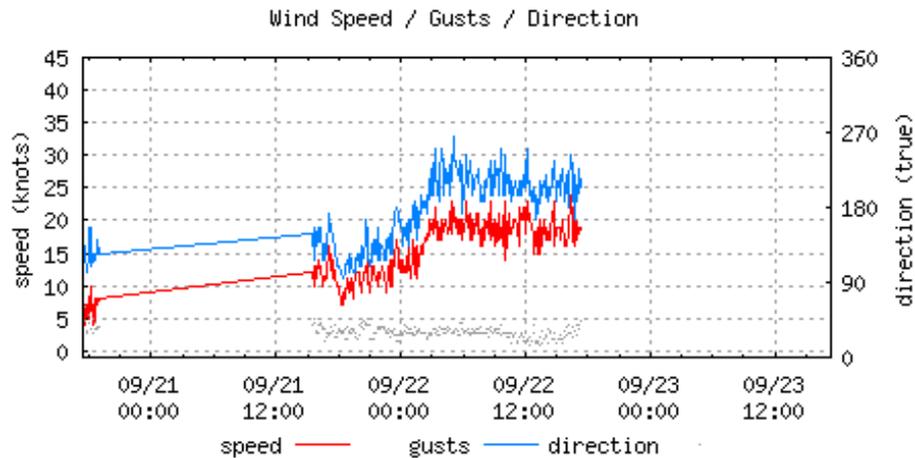
Next High Tide: 09/23/2017 02:33 (UTC), -0.14 ft.

NOAA/NOS/CO-OPS 8465705 New Haven, CT



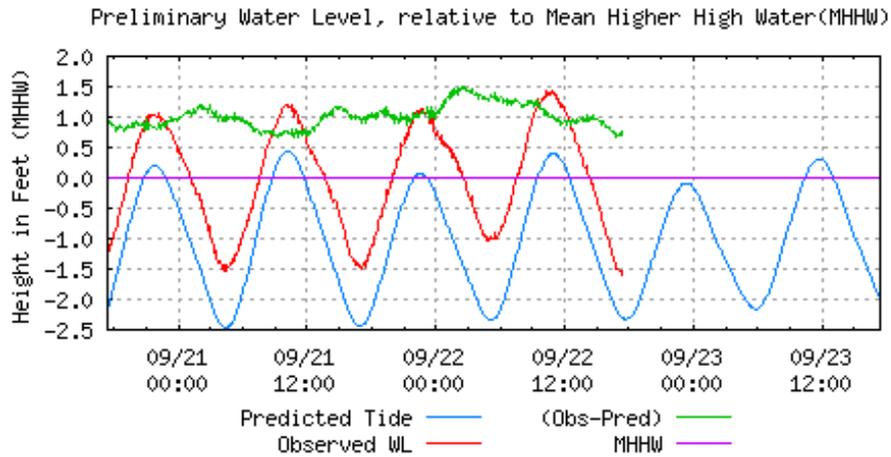
Last Observed Sample: 09/22/2017 17:24 (EDT). Data relative to MHHW  
**Observed: -4.16 ft. Predicted: -4.63 ft. Residual: 0.47 ft.**  
Historical Maximum Water Level: Oct 30 2012, 5.52 ft.  
Next High Tide: 09/23/2017 01:44 (EDT), -0.16 ft.

NOAA/NOS/CO-OPS 8465705 New Haven, CT



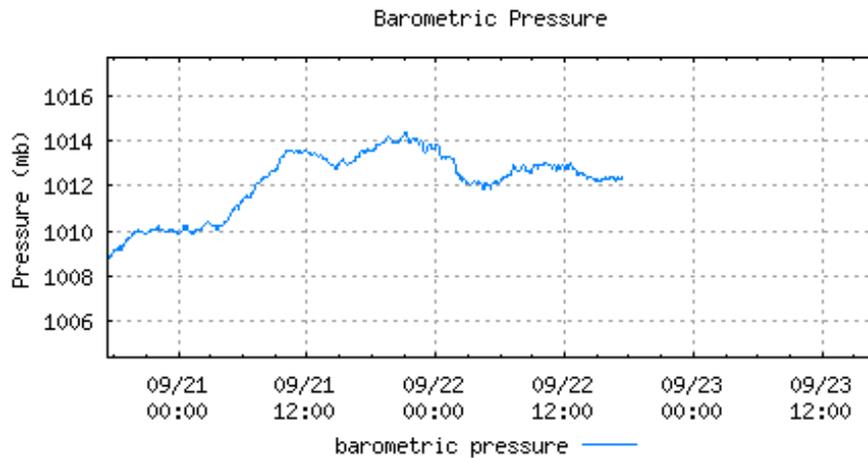
Last Observed Sample: 09/22/2017 17:24 (EDT)  
**Wind Speed: 18 knots Gusts: 24 knots Direction: 41° T**

NOAA/NOS/CO-OPS 8510560 Montauk, NY



Last Observed Sample: 09/22/2017 17:24 (EDT). Data relative to MHHW  
**Observed: -1.60 ft. Predicted: -2.31 ft. Residual: 0.71 ft.**  
 Historical Maximum Water Level: Aug 31 1954, 5.91 ft.  
 Next High Tide: 09/22/2017 23:21 (EDT), -0.08 ft.

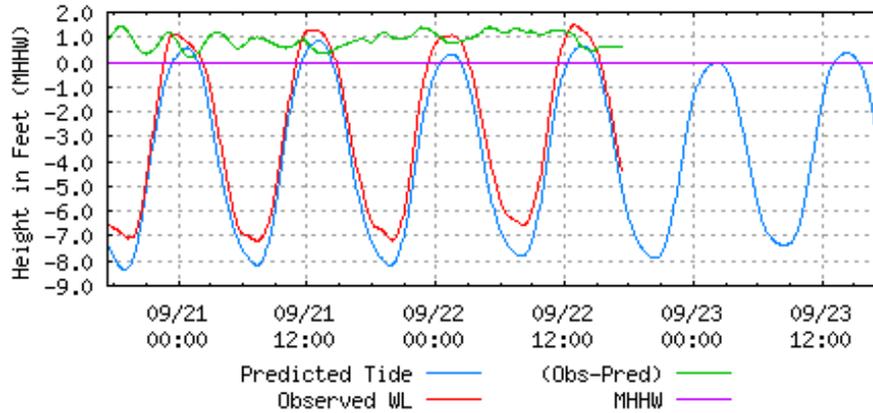
NOAA/NOS/CO-OPS 8510560 Montauk, NY



Last Observed Sample: 09/22/2017 17:24 (EDT)  
**Barometric Pressure: 1012.4 mb**

NOAA/NOS/CO-OPS 8516945 Kings Point, NY

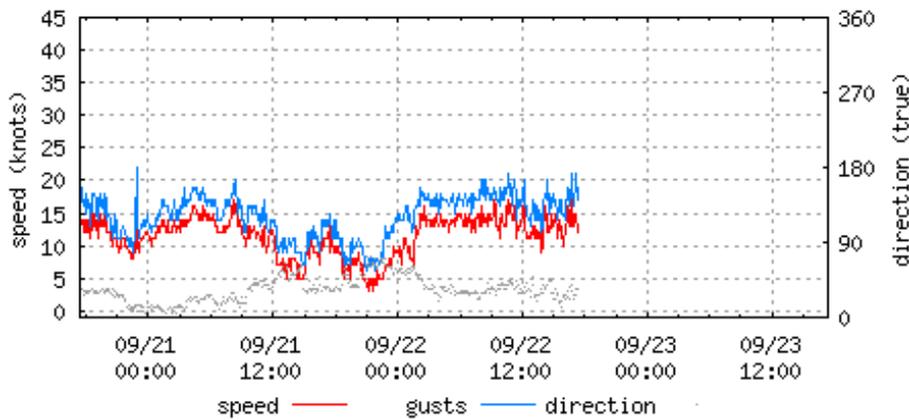
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Last Observed Sample: 09/22/2017 17:24 (EDT). Data relative to MHHW  
**Observed: -4.59 ft. Predicted: -5.23 ft. Residual: 0.64 ft.**  
 Historical Maximum Water Level: Oct 30 2012, 6.44 ft.  
 Next High Tide: 09/23/2017 02:09 (EDT), -0.03 ft.

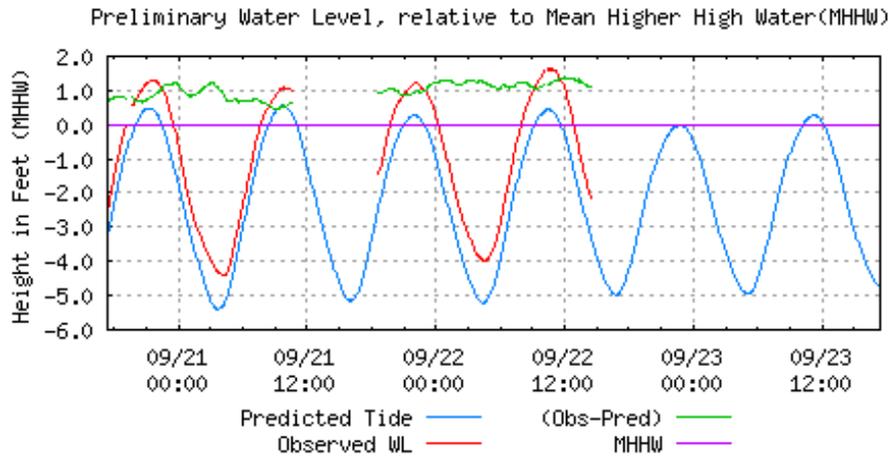
NOAA/NOS/CO-OPS 8516945 Kings Point, NY

Wind Speed / Gusts / Direction



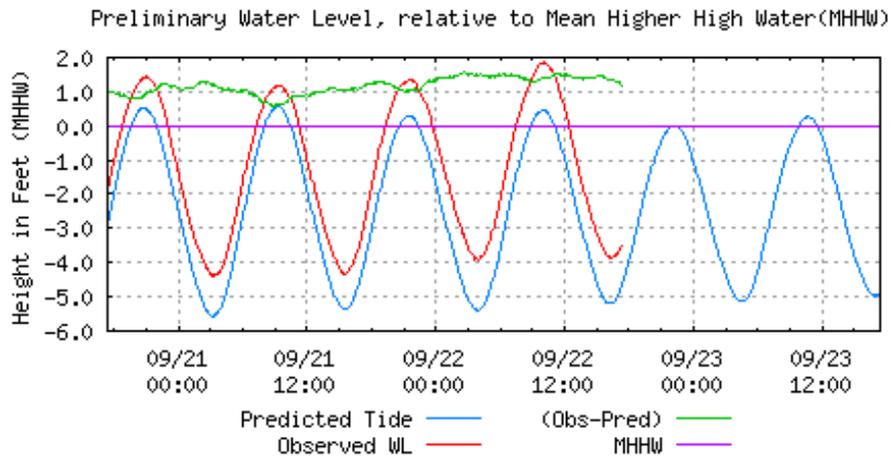
Last Observed Sample: 09/22/2017 17:24 (EDT)  
**Wind Speed: 12 knots Gusts: 17 knots Direction: 34° T**

NOAA/NOS/CO-OPS 8518750 The Battery, NY



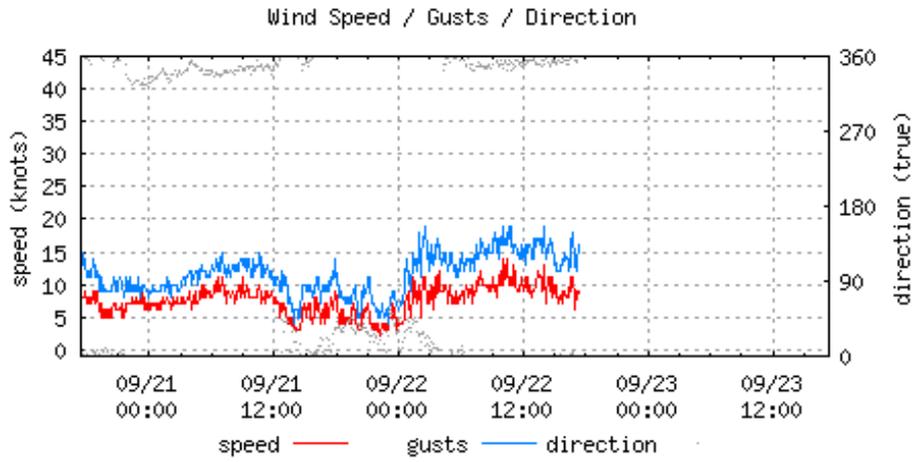
Last Observed Sample: 09/22/2017 14:24 (EDT). Data relative to MHHW  
**Observed: -2.17 ft. Predicted: -3.27 ft. Residual: 1.10 ft.**  
 Historical Maximum Water Level: Oct 30 2012, 8.99 ft.  
 Next High Tide: 09/22/2017 22:45 (EDT), -0.01 ft.

NOAA/NOS/CO-OPS 8531680 Sandy Hook, NJ



Last Observed Sample: 09/22/2017 17:18 (EDT). Data relative to MHHW  
**Observed: -3.53 ft. Predicted: -4.72 ft. Residual: 1.19 ft.**  
 Historical Maximum Water Level: Sep 12 1960, 4.86 ft.  
 Next High Tide: 09/22/2017 22:13 (EDT), 0.01 ft.

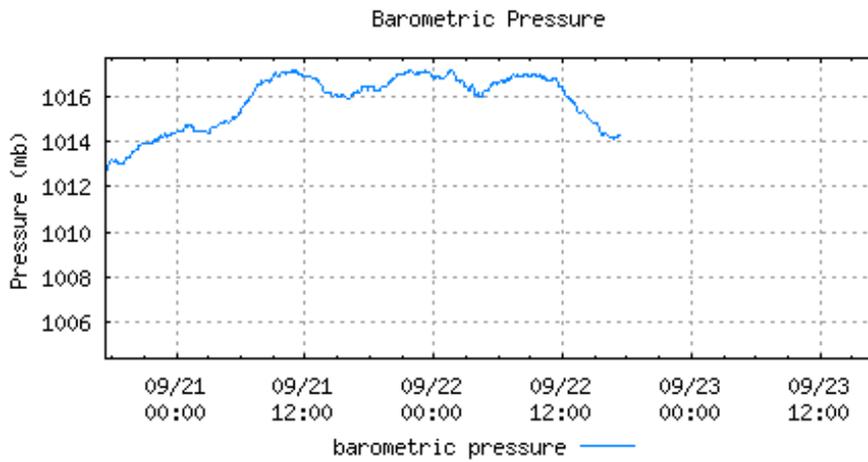
NOAA/NOS/CO-OPS 8531680 Sandy Hook, NJ



Last Observed Sample: 09/22/2017 17:18 (EDT)

Wind Speed: 9 knots Gusts: 16 knots Direction: 1° T

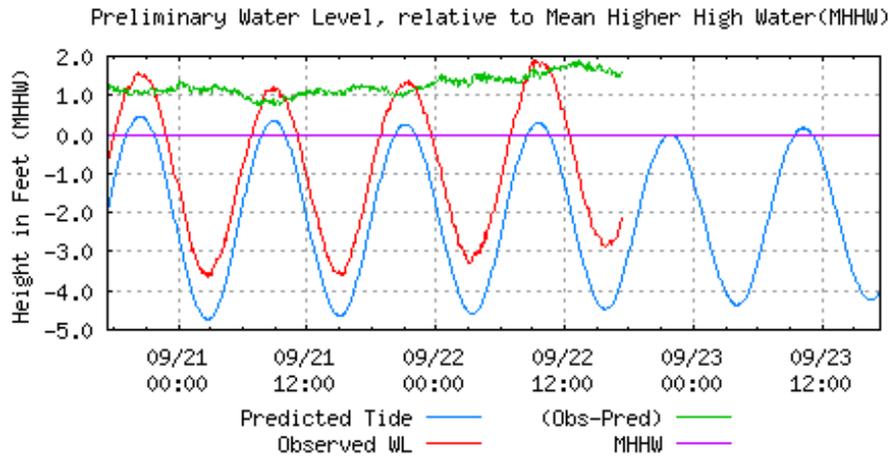
NOAA/NOS/CO-OPS 8531680 Sandy Hook, NJ



Last Observed Sample: 09/22/2017 17:18 (EDT)

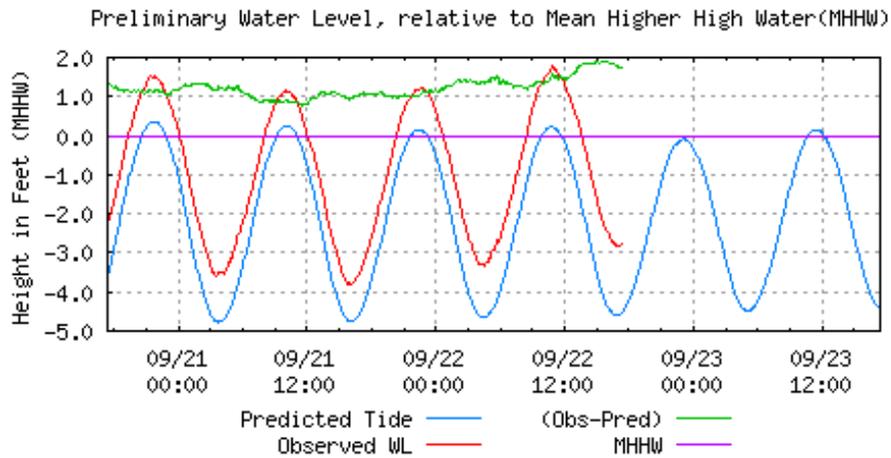
Barometric Pressure: 1014.3 mb

NOAA/NOS/CO-OPS 8534720 Atlantic City, NJ



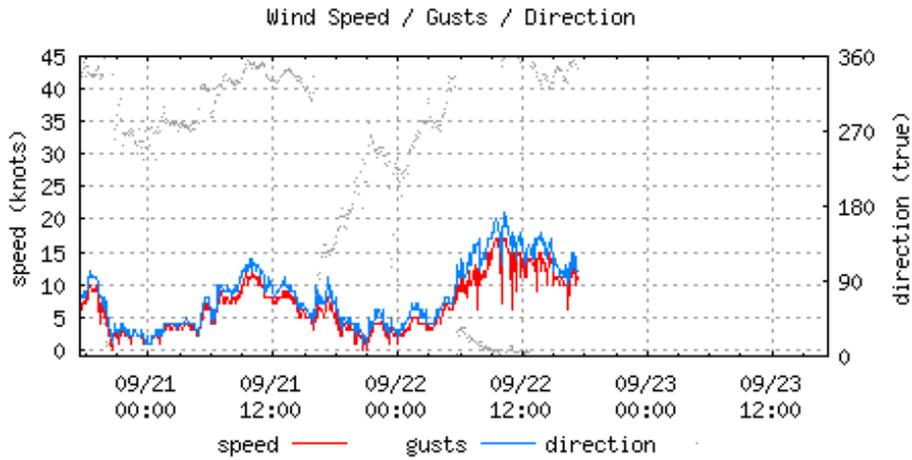
Last Observed Sample: 09/22/2017 17:18 (EDT). Data relative to MHHW  
**Observed: -2.16 ft. Predicted: -3.75 ft. Residual: 1.59 ft.**  
 Historical Maximum Water Level: Dec 11 1992, 4.38 ft.  
 Next High Tide: 09/22/2017 21:50 (EDT), -0.01 ft.

NOAA/NOS/CO-OPS 8557380 Lewes, DE



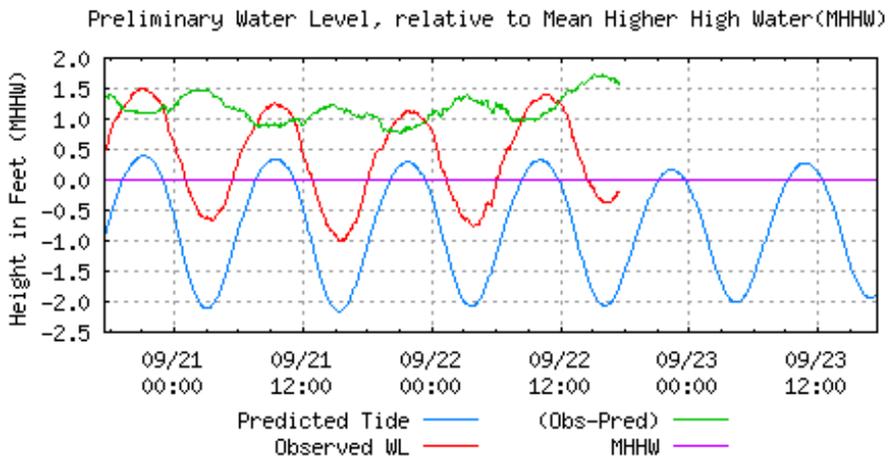
Last Observed Sample: 09/22/2017 17:18 (EDT). Data relative to MHHW  
**Observed: -2.79 ft. Predicted: -4.54 ft. Residual: 1.75 ft.**  
 Historical Maximum Water Level: Jan 23 2016, 4.60 ft.  
 Next High Tide: 09/22/2017 23:04 (EDT), -0.09 ft.

NOAA/NOS/CO-OPS 8557380 Lewes, DE



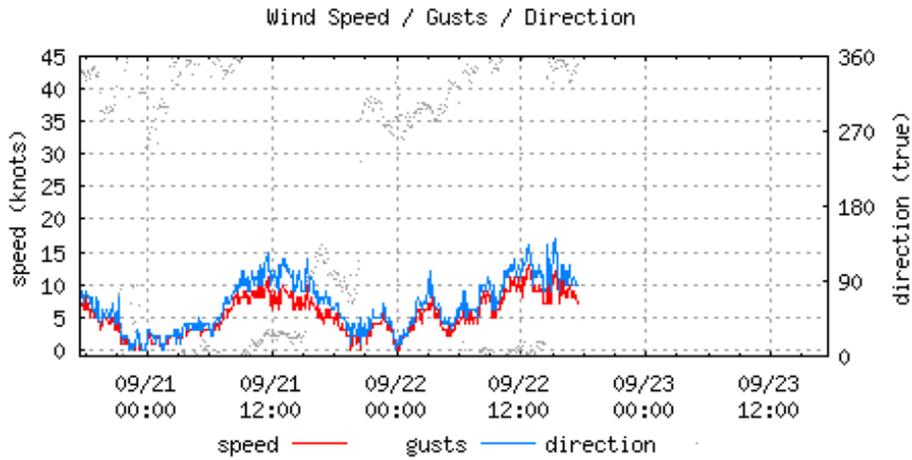
Last Observed Sample: 09/22/2017 17:18 (EDT)  
**Wind Speed: 11 knots** **Gusts: 12 knots** **Direction: 345° T**

NOAA/NOS/CO-OPS 8570283 Ocean City Inlet, MD



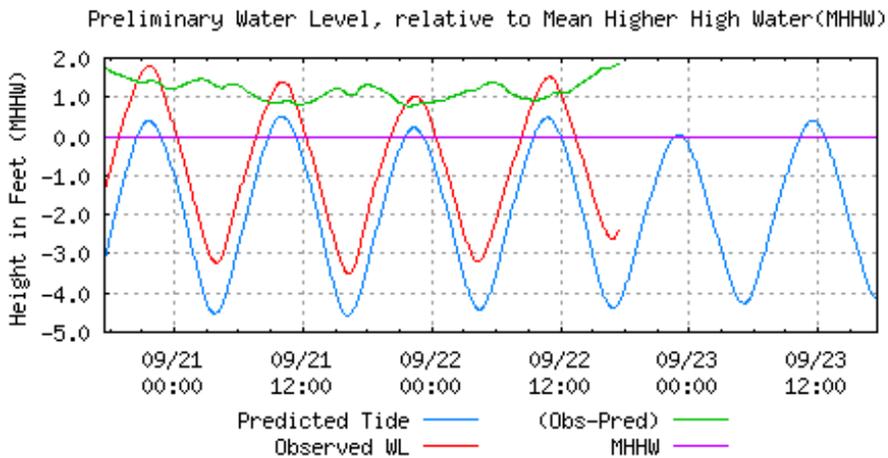
Last Observed Sample: 09/22/2017 17:24 (EDT). Data relative to MHHW  
**Observed: -0.20 ft.** **Predicted: -1.78 ft.** **Residual: 1.58 ft.**  
 Historical Maximum Water Level: Feb 5 1998, 3.61 ft.  
 Next High Tide: 09/22/2017 22:20 (EDT), 0.16 ft.

NOAA/NOS/CO-OPS 8570283 Ocean City Inlet, MD



Last Observed Sample: 09/22/2017 17:24 (EDT)  
 Wind Speed: 7 knots Gusts: 10 knots Direction: 351° T

NOAA/NOS/CO-OPS 8631044 Wachapreague, VA



Last Observed Sample: 09/22/2017 17:24 (EDT). Data relative to MHHW  
 Observed: -2.42 ft. Predicted: -4.28 ft. Residual: 1.86 ft.  
 Historical Maximum Water Level: Feb 5 1998, 4.41 ft.  
 Next High Tide: 09/22/2017 23:02 (EDT), 0.05 ft.

Latest Water Level Observations on MHHW

<b>Station ID</b>	<b>Station Name</b>	<b>Date/Time</b>	<b>Observed Water Level</b>	<b>Predicted Tide</b>	<b>Residual Water Level</b>	<b>24 Hour Maximum Storm Tide</b>
8447435	Chatham, MA	09/22/2017 16:30 (EDT)	0.02 ft	-1.19 ft	1.21 ft	2.10 ft
8449130	Nantucket Island, MA	09/22/2017 17:18 (EDT)	-0.60 ft	-1.39 ft	0.79 ft	1.30 ft
8452660	Newport, RI	09/22/2017 17:24 (EDT)	-3.01 ft	-3.22 ft	0.21 ft	1.21 ft
8447930	Woods Hole, MA	09/22/2017 17:18 (EDT)	-1.52 ft	-1.96 ft	0.44 ft	1.06 ft
8465705	New Haven, CT	09/22/2017 17:24 (EDT)	-4.16 ft	-4.63 ft	0.47 ft	1.16 ft
8510560	Montauk, NY	09/22/2017 17:24 (EDT)	-1.60 ft	-2.31 ft	0.71 ft	1.43 ft
8516945	Kings Point, NY	09/22/2017 17:24 (EDT)	-4.59 ft	-5.23 ft	0.64 ft	1.52 ft
8518750	The Battery, NY	n/a	n/a	n/a	n/a	n/a
8531680	Sandy Hook, NJ	09/22/2017 17:18 (EDT)	-3.53 ft	-4.72 ft	1.19 ft	1.88 ft
8534720	Atlantic City, NJ	09/22/2017 17:18 (EDT)	-2.16 ft	-3.75 ft	1.59 ft	1.91 ft
8557380	Lewes, DE	09/22/2017 17:18 (EDT)	-2.79 ft	-4.54 ft	1.75 ft	1.78 ft
8570283	Ocean City Inlet, MD	09/22/2017 17:24 (EDT)	-0.20 ft	-1.78 ft	1.58 ft	1.42 ft
8631044	Wachapreague, VA	09/22/2017 17:24 (EDT)	-2.42 ft	-4.28 ft	1.86 ft	1.51 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce